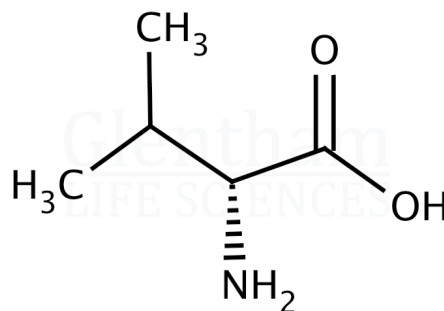


Product Specification

Product Name	D-Valine
Glentham Code	GM5893
CAS Number	640-68-6
EINECS	211-368-9
MDL-Nummer	MFCD00064219
PubChem SID	310281626
Molecular Weight	117.15
Molecular Formula	$C_5H_{11}NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-25.0 - -29.0 °
Residue on Ignition	≤ 0.20%
Heavy Metals (as Pb)	≤ 10ppm
Loss on Drying	≤ 0.5%
Assay	98.0 - 101.0 %

Specification Version	- v1.1
Date Created	- 2019-09-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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